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Chief, Manufacturing Sectors Branch

8 June 1959

Deputy Chief, Industrial Division

Review of Project 34.1930, The Ferrous Casting Process

1. Subject project reflects considerable research in a new area, made difficult by the lack of aggregate production series. Enough information has been collected and analyzed to justify publication of a report at this time even though numerous gaps remain to be filled.

2. The major question that remains to be clarified in the paper is the sense in which foundry production is a bottleneck, when an increase of only about 10% in current production would apparently raise the rate of output to that needed to meet the Seven Year Plan Goal. Is this an example of inadequate planning? Or will Soviet machine building rely less on castings in the future and more on the machining and forging of rolled stock?

3. Part III requires reorganization to eliminate duplication and achieve a more logical presentation. Suggestions for this purpose are contained in the attached notes which I shall be happy to discuss with you [redacted] in further detail.

25X1

4. Granting the existence of the bottleneck, the conclusion appears to be soundly reasoned and convincingly stated.

[redacted]

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Attachment

Distribution:

- Orig. and 1 - Addressee
- 1 - D/I Chrono
- 1 - Dr. Drell

[redacted]

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